AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (currently amended) An image processing apparatus, having a display, a processor, and a storage under control of said processor and implementing one or more units, comprising:

an image-processing history storing unit operable to store details of image processing performed for a medical image of a patient to and which correspond to a name of said patient;

an image acquisition unit operable to newly obtain a name of a patient and a newly obtained medical image in such a manner that they name of the patient and newly obtained medical image correspond to each other;

an image-processing details extraction unit operable to extract said details of said image processing stored in said image-processing history storing unit to correspond to said name of said patient newly obtained by said image acquisition unit; and

an image processing unit operable to perform image processing having details that are the same as said details of said image processing thus extracted, for said medical image newly obtained by said image acquisition unit.

2.   (currently amended) An image processing apparatus as claimed in claim 1, wherein said image-processing history storing unit stores said medical image of said patient in such a manner that said medical image correspond to said name of said patient and a name of a body location site of where said patient is examined,

said image acquisition unit further obtains ~~a~~ the name of ~~a~~ the body location site newly,
and

said image-processing details extraction unit extracts said details of said image
processing stored in said image-processing history storing unit to correspond to said name of said
patient and said name of said site that were newly obtained by said image acquisition unit.

3. (original) An image processing apparatus as claimed in claim 1, wherein said image-
processing history storing unit stores said details of said image processing that was performed for
said medical image when diagnosis based on said medical image was input in an electronic
medical chart.

4. (currently amended) An image processing apparatus as claimed in claim 1, wherein said
image-processing history storing unit stores details of an operation related to a frequency that
was performed for said medical image in order to diagnose ~~a disease/injury~~ at least one of a
disease and injury of said patient, as said details of said image processing.

5. (currently amended) An image processing apparatus as claimed in claim 1, wherein said
image-processing history storing unit stores a range of an intensity of brightness of said medical
image that was selected for diagnosis of ~~a disease/injury~~ at least one of a disease and injury of
said patient, as said details of said image processing.

6. (currently amended) An image processing apparatus, having a display, a processor, and
a storage under control of said processor and implementing one or more units, comprising:

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an image-processing history storing unit operable to store details of image processing performed for a medical image of a patient in such a manner that said details of said image processing correspond to a name of a ~~disease/injury~~at least one of a disease and injury of said patient that was diagnosed;

an image acquisition unit operable to ~~newly~~ obtain a name of a ~~disease/injury~~at least one of a disease and injury and a newly obtained medical image;

an image-processing details extraction unit operable to extract said details of said image processing stored in said image-processing history storing unit in such a manner that said details of said image processing correspond to said name of said at least one of a disease and injury~~disease/injury~~ newly obtained by said image acquisition unit; ~~and~~

an image processing unit operable to perform image processing having details that are the same as extracted said details of said image processing, for said medical image newly obtained by said image acquisition unit; and

wherein said image-processing history storing unit stores said details of said image processing in such a manner that said details of said image processing correspond to said name of the at least one of the disease and injury as well as a type of said patient,

said image acquisition unit further obtains a type of a patient to correspond to said medical image newly obtained, and

said image-processing details extraction unit extracts said details of said image processing stored in said image-processing history storing unit, to correspond to said name of said at least one of said disease and injury and said type of said patient that were newly obtained by said image acquisition unit.

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7.   (currently amended) An image processing apparatus as claimed in claim 6, wherein said

image-processing history storing unit stores said details of said image processing in such a

manner that said details of said image processing correspond to said name of said <u>at least one of</u>

<u>a disease and injury</u>~~disease/injury~~ as well as a name of a <u>body location</u> ~~site~~ <u>that is examined,</u>

          said image acquisition unit further obtains a name of ~~a~~ <u>body location</u> ~~site~~ to correspond to

said medical image newly obtained, and

          said image-processing details extraction unit extracts said details of said image

processing stored in said image-processing history storing unit, to correspond to said name of

said <u>at least one of a disease and injury</u>~~disease/injury~~ and said name of said <u>body location</u> ~~site~~

that were newly obtained by said image acquisition unit.

8.   (canceled).

9.   (currently amended) An image processing apparatus as claimed in claim 6, wherein said

image-processing history storing unit stores said details of said image processing in such a

manner that said details of said image processing correspond to said name of said <u>at least one of</u>

<u>a disease and injury</u>~~disease/injury~~ as well as a name of a doctor who performed said image

processing,

          said image acquisition unit further obtains a name of a doctor to correspond to said

medical image newly obtained, and

          said image-processing details extraction unit extracts said details of said image

processing stored in said image-processing history storing unit, to correspond to said name of

said at least one of a disease and injury~~disease/injury~~ and said name of said doctor that were

newly obtained by said image acquisition unit.

10.   (currently amended) An image processing apparatus as claimed in claim 6, wherein said

image-processing details extraction unit extracts one way of said image processing which has

been used most request from among a plurality of details of image processing ~~for which a~~

~~number of used times is the largest, from a plurality of ways of said image processing~~ stored in

said image-processing history storing unit to correspond to said name of said at least one of a

disease and injury~~disease/injury~~ newly obtained by said image acquisition unit.

11.   (original) An image processing apparatus as claimed in claim 6, wherein said image-

processing history storing unit stores said details of said image processing when diagnosis based

on said medical image was input in an electronic medical chart.

12.   (currently amended) An image processing apparatus as claimed in claim 6, wherein,

when an electronic medical chart was selected,

said image acquisition unit obtains said medical image and said name of said at least

one of a disease and injury~~disease/injury~~ that are attached to said selected electronic medical

chart,

said image-processing details extraction unit extracts said details of said image

processing that are stored to correspond to said name of said at least one of a disease and

injury~~disease/injury~~ newly obtained by said image acquisition unit from said electronic medical

chart, from said image-processing history storing unit, and

said image processing unit performs image processing having details that are the same as those extracted, for said medical image newly obtained by said image acquisition unit from said electronic medical chart.

13.   (new) An image processing apparatus as claimed in claim 6, wherein

the image-processing history storing unit stores details of image processing performed for a medical image of a patient to correspond to a name of said patient;

the image acquisition unit obtains a name of a patient and a newly obtained medical image in such a manner that they correspond to each other;

the image-processing details extraction unit extracts said details of said image processing stored in said image-processing history storing unit to correspond to said name of said patient newly obtained by said image acquisition unit; and

the image processing unit is operable performs image processing having details that are the same as said details of said image processing thus extracted, for said medical image newly obtained by said image acquisition unit.

14 (new): An image processing apparatus of claim 6, wherein type of patient includes at least one of gender, age and weight of patient, and the medical image is searchable and acquired based on type, and the image-processing details is directly searchable based on type.

15 (new): An image processing apparatus of claim 1, wherein the image processing details is directly searchable based on the name of the patient.

16 (new):   An image processing apparatus of claim 1, wherein the image processing details are at least one of frequency enhancement process; gray scale; magnification; brightness adjustment; stacking speed and projection direction.